



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.3711

Job Sheet 168241



Part No: 646.3711

Job Qty: 12 ea

Part Name: Clip



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/13/17

Job Tracking No:

Due Date: 11/25/17

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV A IPP REV:A 12.11.23 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	12 Ea		11/24/17	0.00	0.00	Start Up Container		OK 17/12/22
110	Waterjet	12 pcs		11/24/17	0.00	0.73	Waterjet1		OK 17/12/22
120	QC	12 pcs		11/24/17	0.00	0.00	QC2		OK 17/12/22
130	QC	12 pcs		11/24/17	0.00	0.00	QC8		38
140	Brake NC	12 pcs		11/25/17	0.04	0.57	Brake NC 1		38
150	QC	12 pcs		11/25/17	0.00	0.00	QC5		38
155	HandFinish	12 pcs		11/25/17	0.00	0.00	HandFinish2		38
160	Outsource	12 pcs		11/25/17	0.00	0.00	Outsource4		AT 18/02/07
170	Packaging	12 pcs		11/25/17	0.00	0.00	Packaging2		AT 18/02/07
180	QC	12 pcs		11/25/17	0.00	0.00	QC5		38
210	Packaging	12 pcs		11/25/17	0.00	0.00	Packaging3		AT 18/02/07
220	QC21-SA	12 Ea		11/25/17	0.00	0.00	QC21		38

Part Op 110 - 1-Cut as per Dwg

Descriptions: 155 - CLEAN AND REMOVE ALL MARKINGS

160 - Issue P/O to ATG : 035502 1- Black Anodize as per Dwg 646.3700 2- PRIME AS PER DWG, SEE NOTE #2

Certification of Conformity is required

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

FEB 23 2018

JAN 17 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M6061T6S.063	0	119	0	0

Part Specifications

Specifications could not be found.

Plex 11/14/17 6:56 AM dart.boucher.sylvie

DART
AEROSPACE

S026777



Clip

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

PART NO:
Revision:
Operation:
Change No:

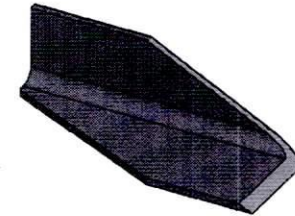
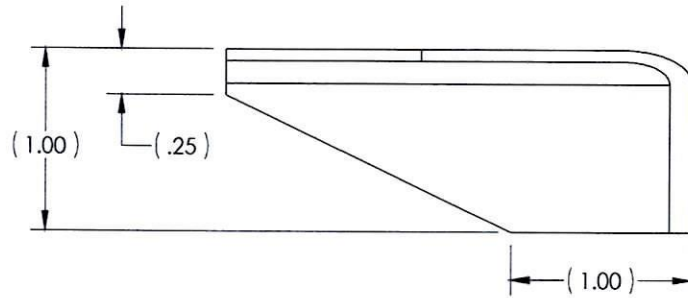
646.3711

Start up Operation

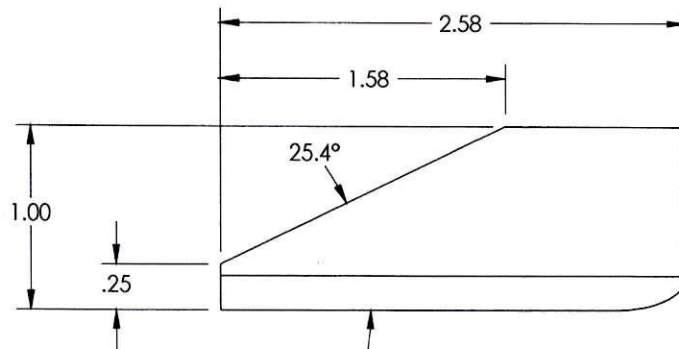
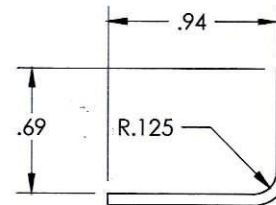
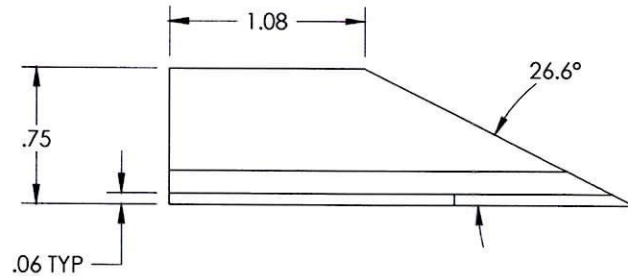
Mfg Date: 12/22/17
Job No: 168241

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



646.3711 SHOWN
646.3712 OPPOSITE



NEXT ASSY (S)	ORIGINAL DATE (MM-DD-YY)	08-18-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 SHEETMETAL			
	DRAWN BY	P. BRAVO				
	CHECKER	S. JOSEPH				
	DRAWING APPROVAL	S. JOSEPH				
	CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°			SIZE	CAGE CODE	DWG. NO.	REV.
			B	07M26	646.3700	A
			SCALE: NONE			SHEET 3 OF 9

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038802**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038802

PO Date: 1/17/18

Due Date: 1/31/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
JAN 30 2018

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	170136	D2348	Wearplate (Key Way) Issue P/O: Black Anodize per Dwg D2348 Rev. C	Firmed	1/31/18	20 pcs	0 pcs	20 pcs	\$5.76/pcs	\$115.20
Line Item Note RUSH!!!! See attached										
2	169475	647.7811	Bracket B Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$15.63/pcs	\$156.30
Line Item Note RUSH!!!! See attached										
3	170172	647.7812	Center Plate, Upper Issue P/O to ATG : Hard Black Anodize and Prime Dwg 647.7800 Rev. A	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$9.88/pcs	\$59.28
Line Item Note RUSH!!!! See attached										
4	168218	646.3011	RH Half Issue P/O to ATG : Hard Black Anodize, Color Black and Prime as Per Dwg 646.3000	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$11.38/pcs	\$113.80
Line Item Note RUSH!!!! See attached										
5	168219	646.3012	Lower Guide Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3000	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$21.03/pcs	\$210.30
Line Item Note RUSH!!!! See attached										
6	168217	646.3010		Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$11.38/pcs	\$68.28



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PURCHASE ORDER PO038802

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	168018	646.3011	LH Half Issue P/O to ATG :	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$11.38/pcs	\$45.52
			Hard Black Anodize and Prime as per Dwg 646.3000							
8	168241	646.3711	RH Half Issue P/O to ATG :	Firmed	1/31/18	12 pcs	0 pcs	12 pcs	\$7.23/pcs	\$86.76
			Hard Black Anodize, Color Black and Prime as Per Dwg 646.3000							
9	168242	646.3712	Clip Issue P/O to ATG :	Firmed	1/31/18	12 pcs	0 pcs	12 pcs	\$7.23/pcs	\$86.76
			Hard Black Anodize and Prime as per Dwg 646.3700 Rev. A							
10	168243	646.3713	Clip Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$16.88/pcs	\$168.80
			Hard Anodize, Color Black and Prime as Per Dwg 646.3712 Rev. A							
11	168244	646.3714	Gusset Issue P/O to ATG :	Firmed	1/31/18	12 pcs	0 pcs	12 pcs	\$16.88/pcs	\$202.56
			Hard Anodize, Color Black and Prime as per Dwg 646.3700							
12	169366	646.9810	Gusset Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$48.38/pcs	\$483.80
			Hard Anodize, Color Black and Prime as per Dwg 646.3700 Rev. A							
13	168275	647.0113	Deflector Issue P/O to ATG :	Firmed	1/31/18	15 pcs	0 pcs	15 pcs	\$12.88/pcs	\$193.20
			Hard Black Anodize and Prime as per Dwg 646.9800 Rev. A							
14	168285	647.1510	Strut Doubler Issue P/O to ATG :	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$21.78/pcs	\$87.12
			Hard anodize, Color Black and Prime as Per Dwg 647.0100 Rev. A							
15	168293	647.1713	Upper Deflector Issue P/O to ATG :	Firmed	1/31/18	20 pcs	0 pcs	20 pcs	\$5.38/pcs	\$107.60
			Hard Black Anodize and Prime as per Dwg 647.1500 Rev. D							
			Spacer Issue P/O to ATG :							



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Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
16	169481	647.1714	Hard Black Anodize and Prime as per Dwg. 647.1700 Rev. E Plate Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$31.38/pcs	\$313.80
17	169482	647.1715	Hard Anodize and Prime as Per Dwg 647.1700 Rev. E Plate Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$31.38/pcs	\$313.80
18	169479	647.7816	Hard Black Anodize and Prime as per Dwg 647.1700 Rev. E Aft Bracket Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$7.98/pcs	\$79.80
19	169480	647.7817	Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A Aft Bracket Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$7.98/pcs	\$47.88
20	169484	647.7611	Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A Lower Deflector Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$13.18/pcs	\$79.08
21	169474	647.7810	Hard Black Anodize and Prime as per Dwg 647.7600 Bracket A Issue P/O to ATG :	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$12.03/pcs	\$48.12
22	169476	647.7813	Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A Center Plate, Lower Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$9.88/pcs	\$59.28
23	169477	647.7814	Hard Black Anodize and Prime as per Dwg. 647.7800 Rev. A Fwd Bracket Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$7.98/pcs	\$47.88
24	169478	647.7815	Hard Black Anodize and Prime as per Dwg. 647.7800 Rev. A	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$7.98/pcs	\$47.88



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Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
25	168297	647.1817	Fwd Bracket Issue P/O to ATG : Support RH ISSUE P/O: Hard Anodize, Color Black As Per Dwg. 647.1800 Rev. A	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$12.63/pcs	\$50.52
26	169392	647.7910	Angle Bracket ISSUE P/O: Hard Anodize, Color Black and Prime as per Dwg. 647.7900 Rev.	Firmed	1/31/18	22 pcs	0 pcs	22 pcs	\$9.13/pcs	\$200.86
27	169393	647.7912	Clip ISSUE P/O: Hard Anodize, Color Black and Prime As Per Dwg. 647.7900	Firmed	1/31/18	8 pcs	0 pcs	8 pcs	\$10.73/pcs	\$85.84
28	169397	647.7916	Bracket ISSUE P/O: Hard Anodize, Color Black and Prime as per Dwg 647.7900	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$10.48/pcs	\$104.80
29	169914	SWA6A-800A	Connector Bushing -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL- A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$5.88/pcs	\$58.80
30	169929	RBW6405G02131-3G-3	Bell -Issue P/O to ATG: ANODIZE COLOR CLEAR, PER IAW MIL- A-8625F TYPE 2 CLASS 1 Water seal - Certificate of Conformity is required	Firmed	1/31/18	3 pcs	0 pcs	3 pcs	\$5.76/pcs	\$17.28
31	170021	RB877528-4-21	Cap -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL- A-8625F TYPE 2 CLASS 2 -Certification of Conformity is required	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$5.76/pcs	\$23.04
32	169858	RBD29905-5	Hook -Issue P/O to ATG : PO	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$38.63/pcs	\$154.52



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PURCHASE ORDER PO038802

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			-ANODIZE COLOR RED, PER IAW MIL-A- 8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required							
Grand Total:										\$3,918.46

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/30/18 8:45 AM dart.baker.diane



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914585

Date: 06-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: 647.1713 Rev: E Spacer Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22384 PO: PO038802 Line: 15		
6 ea	Part: 647.7815 Rev: A Fwd Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22393 PO: PO038802 Line: 24		
22 ea	Part: 647.7910 Rev: NC Angle Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22395 PO: PO038802 Line: 26		
12 ea	Part: 646.3711 Rev: A Clip ANO/PRIME1 Job: 22377 PO: PO038802 Line: 8		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: 6/2/18 Certified Signature: Yves Richard Made in Canada.			

